

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A visual restoration aiding device for restoring vision of a patient, comprising:

an electrode array having a plurality of electrodes ~~placed on or under a retina of an eye of the patient for applying which apply~~ an electrical stimulation pulse signal to cells constituting ~~the a retina of an eye of the patient, the electrodes including first electrodes and~~ second electrodes;

a photographing unit which photographs an object to be recognized by the patient;

a converting unit which converts photographic data transmitted from the photographing unit to data for electrical stimulation pulse signals; and

a control unit which outputs ~~an the~~ electrical stimulation pulse signal through each electrode based on the data for electrical stimulation pulse signals, the control unit ~~controlling the signal output simultaneously outputting the electrical stimulation pulse signals through the first electrodes for recognizing the object of one frame~~ so as not to simultaneously output ~~the~~ electrical stimulation pulse signals through the second electrodes arranged within a distance that the electrical stimulation pulse signals outputted through the first electrodes will interfere with each ~~other and other~~, the control unit switching between the first electrodes to be used for outputting the electrical stimulation pulse signals and the second electrodes to be unused for outputting the electrical stimulation pulse signals with a lapse of time, and the control unit completely terminating the outputting of the electrical stimulation signals through all of the first electrodes necessary for recognizing the object of one frame, the outputting occurring within a duration needed for allowing the patient to

recognize the object of one frame.

2. (Original) The visual restoration aiding device according to claim 1, wherein the control unit does not simultaneously output the electrical stimulation pulse signals through adjacent electrodes of the electrodes.

3. (Currently Amended) The visual restoration aiding device according to claim 1, wherein the control unit completely terminates the switching of the electrodes to be used for outputting the electrical stimulation pulse signals, within ~~a~~ the duration needed for allowing the patient to recognize the object of one frame.

4. (Currently Amended) The visual restoration aiding device according to claim 3, wherein the control unit completely terminates the switching of the electrodes to be used for outputting the electrical stimulation pulse signals, in 1/30 to 1/24 second.

5. (Original) The visual restoration aiding device according to claim 1, wherein the electrode array has a wiring circuit of an active matrix system.

6. (Original) The visual restoration aiding device according to claim 1, wherein the electrode array has the electrodes arranged in a honeycomb pattern.